

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 11/10/2015, 11/12/2015	Man Days: 2
Inspection Unit: Lincoln	
Location of Audit: Lincoln	
Exit Meeting Contact: John Sigler	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 409 South Gillette Street, Elkhart, Illinois	Construction Performed By: Ameren Illinois Gas Company	
Contractor Foreman:	There was no contractor on this job,	
Operator Inspector:	John Sigler, Quality Assurance	
Person(s) On Job Site		
Dan Smock	Dan Baker	
Description of Construction: Ameren Illinois crew was installing a new service line into 409 South Gillette Street in Elkhart, Illinois. The new service line was a 1/2 inch Driscoplex service line. The service line was air tested to 102# for 10 minutes, with no leaks being found.		

SERVICE INSTALLATION		Status
[192.55]	Steel	Yes
<u>General Comment:</u> <i>The tapping tee was steel and welded on to an 1 1/4 inch steel gas main.</i>		
[192.59]	PE	Yes
<u>General Comment:</u> <i>The service line was 1/2 inch Driscoplex pipe.</i>		
[192.59]	Other	No

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<u>General Comment:</u>		
<i>No other pipe was installed.</i>		
[192.619,192.621,192.623]	MAOP	60# MAOP
[192.5]	Class location :	Class 3
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u>		
<i>All components were qualified for use on this job,</i>		
[192.63(a)(2)]	Pipe Size :	1/2 inch
[192.55,192.59]	Specification :	ASTM D-2513
[192.55,192.59]	Manufacturer :	Driscoplex
[192.55,192.59]	Pipe Grade :	2406/2708
[192.55,192.59]	Wall Thickness :	.090 Wall
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u>		
<i>The pipe and pipe fittings were properly marked.</i>		
[192.227]	Welder qualification date:	10-26-15
[192.227]	Welder's Name:	Dan Baker
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
<u>General Comment:</u>		
<i>The service pipe was joined according to the O&M procedures.</i>		
[192.285]	Date of Qualification :	1-30-15
[192.285]	Joiner's name:	Dan Smock
[192.455]	Is buried metallic pipe coated?	Satisfactory
<u>General Comment:</u>		
<i>The service tap and gas main was coated, and rewrapped with hot wrap tape.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Satisfactory
<u>General Comment:</u>		
<i>A cathodic protection reading was taken and read -1.44.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	Yes
<u>General Comment:</u>		
<i>Cathodic protection is being maintained by the use of anodes.</i>		

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>Cathodic protection is not being provided by rectifiers at this job site.</i>		
[192.461]	Does coating meet 192.461?	Satisfactory
<u>General Comment:</u> <i>The coating used to protect the tapping tee met the code requirements.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Satisfactory
<u>General Comment:</u> <i>The coating was inspected during back filling.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u> <i>Above ground piping was clean and coated at the meter set.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Satisfactory
<u>General Comment:</u> <i>There were no other underground metallic structures in this area.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>The new service line was back-filled to provide support and prevent damage to the pipe and coating.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>A protective sleeve was installed at the tapping tee to minimize shear and tensile forces on the pipe.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>A tracer wire was installed into the ditch alongside of the new service line for a means of locating the pipe.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u> <i>The service line was installed at 36 inch.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u>		

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<i>The service line and tapping tee was air tested to 102 pounds for 20 minutes, with no leaks being found.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
<u>General Comment:</u> <i>Records are being maintained of the pressure test.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Operator Qualification records were inspected before the work was performed.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Not Applicable
<u>General Comment:</u> <i>No non-qualified personnel was on the job.</i>		
[192.805(c)]	Were span of control limitations being followed?	Not Applicable
<u>General Comment:</u> <i>No non-qualified personnel was on the job.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u> <i>A protocol 9 was not completed at this job site.</i>		
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>Ameren Illinois had a Julie one call notification at the job site.</i>		
[192.614]	Dig Ticket #	A3012595
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u> <i>An EFV was installed at the tapping tee for the new gas service line.</i>		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u> <i>Steps were taken to minimize the potential for accidental ignition.</i>		

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.